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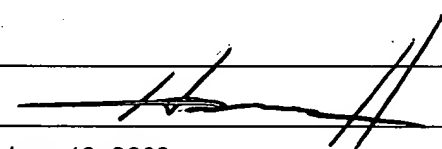
**TRANSMITTAL
FORM**(To be used for all correspondence
after initial filing)

Application Number	09/705,367
Filing Date	November 3, 2000
First Named Inventor	Wade J. Doll
Group Art Unit	3743
Examiner Name	Leonard R. Leo
Attorney Docket No.	901115.434

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> CD(s), Number of CD(s) _____
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Amendment/Response	<input type="checkbox"/> Request for Corrected Filing Receipt	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	<input checked="" type="checkbox"/> Return Receipt Postcard
<input type="checkbox"/> Information Disclosure Statement; Form PTO-1449	<input type="checkbox"/> Declaration	<input type="checkbox"/> Additional Enclosures (please identify below)
<input type="checkbox"/> Cited References	<input type="checkbox"/> Statement under 37 CFR 3.73(b)	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Request for Refund	

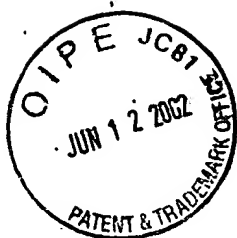
Remarks**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Individual Name	Harold H. Bennett II	 00500 PATENT TRADEMARK OFFICE
Signature		
Date	June 12, 2002	

CERTIFICATE OF MAILING

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Wade J. Doll
Application No. : 09/705,367
Filed : November 3, 2000
For : SEMICONDUCTOR CIRCULAR AND RADIAL FLOW COOLER

Examiner : Leonard R. Leo
Art Unit : 3743
Docket No. : 901115.434
Date : April 3, 2002

Box Non-Fee Amendment
Commissioner for Patents
Washington, DC 20231

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AMENDMENT

Commissioner for Patents:

In response to the Office Action dated March 12, 2002, please amend the application as follows:

In the Claims:

Please cancel claims 5 and 32-34.

A complete set of claims as now pending is included, for the convenience of the

Examiner.

Please amend claims 1, 18, 21, 29, and 35 to read as follows:

AT 5/3/03

1. (Amended) A heat exchanger, assembly comprising:
a semiconductor chip;
a heat conducting surface positioned adjacent said semiconductor chip;
a circular chamber positioned above the heat conducting surface;